

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Michael B. Ball and Chad A. Cobbley

Serial No.: To be assigned

Filed: December 14, 2000

For: METHOD OF DISPOSING
CONDUCTIVE BUMPS ONTO A
SEMICONDUCTOR DEVICE AND
SEMICONDUCTOR DEVICES SO FORMED

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 3817.1US (97-1350.1)

NOTICE OF EXPRESS MAILING

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

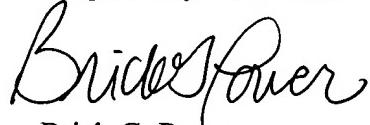
The present application is a divisional of application Serial No. 09/385,584, filed August 27, 1999, pending.

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the information of record in the prior application, and to confirm in the first Office Action on the merits that such art has in fact been reviewed. A PTO-1449 form listing all of the information of record in the prior application is enclosed herewith.

Attorney Docket: 3817.1US (97-1350.1)

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Date: December 14, 2000

BGP/df/ps/dp
Enclosure: Form PTO-1449

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| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | Docket Number (Optional) 3817.1US (97-1350.1) | Application Number N t yet assigned |
| | | Applicant Michael B. Ball and Chad A. Cobbley | |
| | | Filing Date December 14, 2000 | Group Art Unit Unknown |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|--------------------|-------------------|-------|----------|----------------------------|
| | 4,922,321 | May 1, 1990 | Arai et al. | | | |
| | 5,246,880 | September 21, 1993 | Reele et al. | | | |
| | 5,361,695 | November 8, 1994 | Takagi et al. | | | |
| | 5,388,327 | February 14, 1995 | Trabucco | | | |
| | 5,442,852 | August 22, 1995 | Danner | | | |
| | 5,460,316 | October 24, 1995 | Hefele | | | |
| | 5,473,197 | December 5, 1995 | Idaka et al. | | | |
| | 5,492,235 | February 20, 1996 | Crafts et al. | | | |
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| | 5,510,156 | April 23, 1996 | Zhao | | | |
| | 5,519,580 | May 21, 1996 | Natarajan et al. | | | |
| | 5,539,153 | July 23, 1996 | Schwiebert et al. | | | |
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| | 5,637,832 | June 10, 1997 | Danner | | | |
| | 5,663,530 | September 2, 1997 | Schueller et al. | | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | | | Docket Number (Optional) 3817.1US (97-1350.1) | | Application Number Not yet assigned | | |
|---|-----------------|--------------------|---|-------|---|----------------------------|----|
| | | | Applicant Michael B. Ball and Chad A. C bbley | | | | |
| | | | Filing Date December 14, 2000 | | Group Art Unit Unknown | | |
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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | 5,672,542 | September 30, 1997 | Schwiebert et al. | | | | |
| | 5,676,853 | October 14, 1997 | Alwan | | | | |
| | 5,689,091 | November 18, 1997 | Hamzehdoost et al. | | | | |
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| | 5,818,697 | October 6, 1998 | Armezzani et al. | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
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